

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081121AL\
 Data File : FC055147.D
 Signal(s) : FID1A.CH
 Acq On : 12 Aug 2021 3:48
 Operator : AJ\MA
 Sample : M3353-08MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 6MS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Aug 12 07:36:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.311	4598144	36.522 ug/ml
Spiked Amount 50.000		Recovery =	73.04%
12) S 1-chlorooctadecane (S...	12.749	3666213	36.993 ug/ml
Spiked Amount 50.000		Recovery =	73.99%
Target Compounds			
1) T n-Nonane (C9)	3.172	7737765	73.999 ug/ml
2) T n-Decane (C10)	4.209	8236594	78.215 ug/ml
3) T A~Naphthalene (C11.7)	5.763	8739867	80.434 ug/ml
4) T n-Dodecane (C12)	6.199	8678103	79.915 ug/ml
5) T A~2-methylnaphthalene...	6.811	8808333	80.707 ug/ml
6) T n-Tetradecane (C14)	7.985	8724436	78.150 ug/ml
7) T n-Hexadecane (C16)	9.574	8649935	75.841 ug/ml
8) T n-Octadecane (C18)	11.010	8740247	74.118 ug/ml
10) T n-Eicosane (C20)	12.314	8252158	70.289 ug/ml
11) T n-Heneicosane (C21)	12.922	8072667	68.368 ug/ml
13) T n-Docosane (C22)	13.506	7801985	66.800 ug/ml
14) T n-Tetracosane (C24)	14.604	6047158	52.244 ug/mlm
15) T n-Hexacosane (C26)	15.624	7003039	62.487 ug/ml
16) T n-Octacosane (C28)	16.568	7108090	65.468 ug/ml
17) T n-Tricontane (C30)	17.456	6586530	63.083 ug/ml
18) T n-Dotriacontane (C32)	18.283	6608804	66.733 ug/ml
19) T n-Tetratriacontane (C34)	19.064	6669874	70.373 ug/ml
20) T n-Hexatriacontane (C36)	19.802	6762799	74.839 ug/ml
21) T n-Octatriacontane (C38)	20.504	6688705	77.412 ug/ml
22) T n-Tetracontane (C40)	21.313	6947395	78.013 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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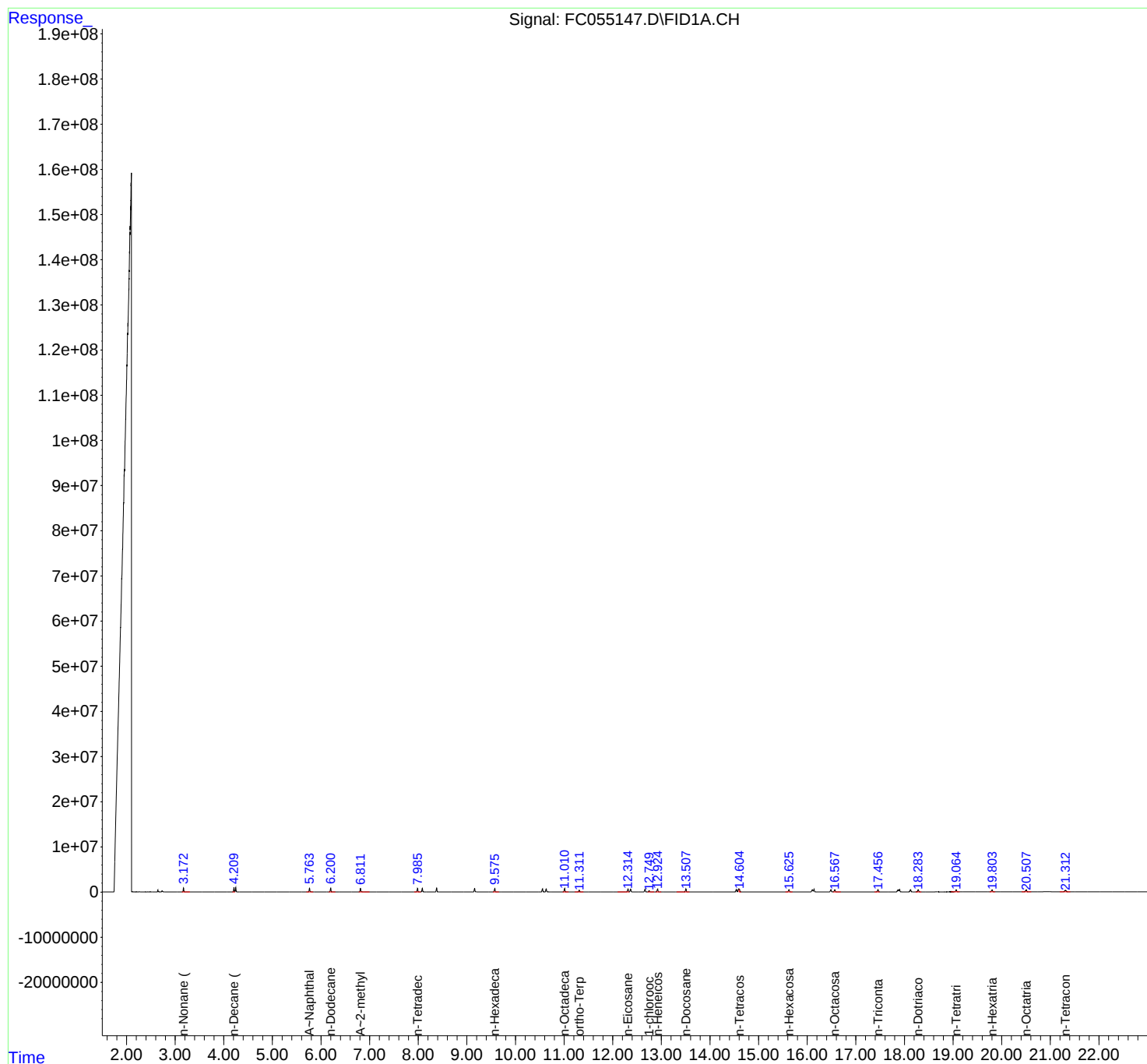
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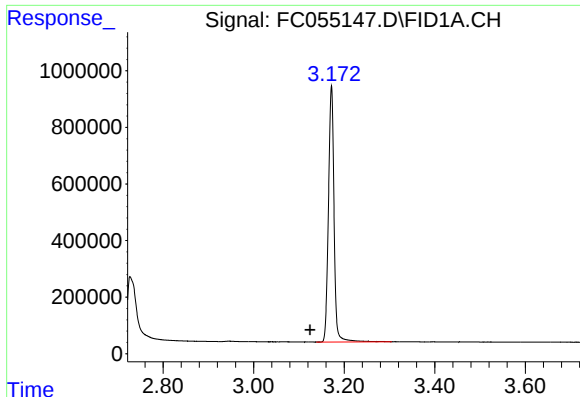
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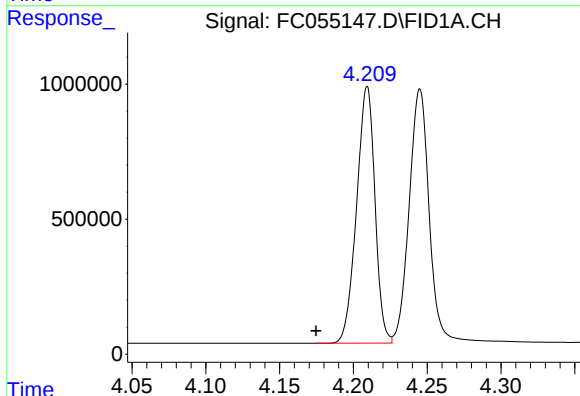
#1 n-Nonane (C9)

R.T.: 3.172 min
Delta R.T.: 0.047 min
Response: 7737765
Conc: 74.00 ug/ml

Instrument :
FID_C
ClientSampleId :
6MS

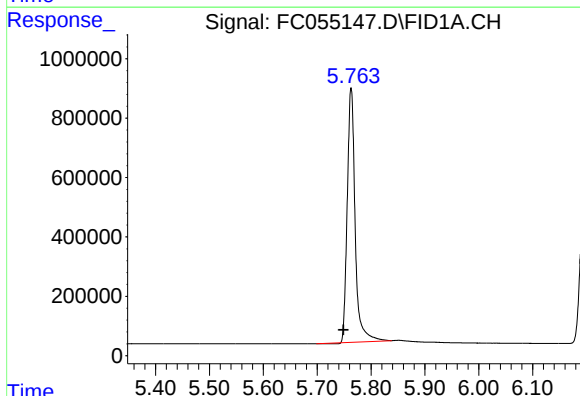
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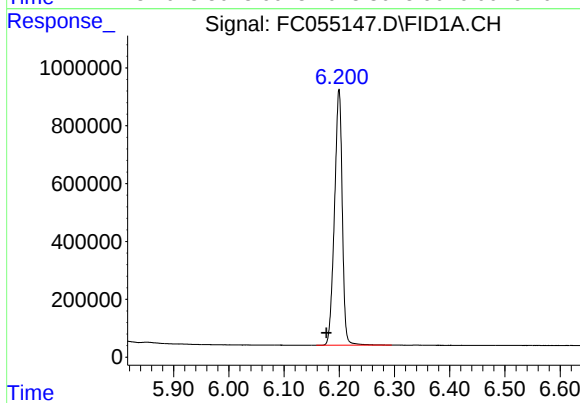
#2 n-Decane (C10)

R.T.: 4.209 min
Delta R.T.: 0.034 min
Response: 8236594
Conc: 78.22 ug/ml



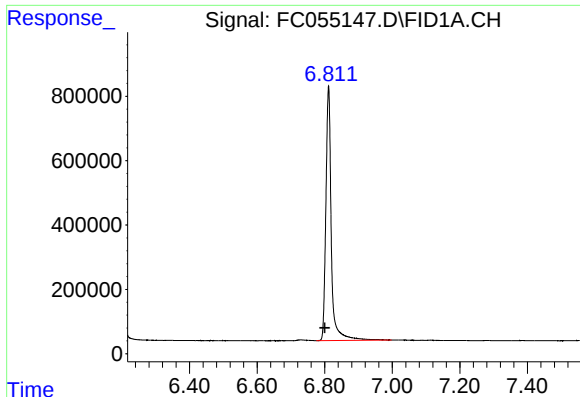
#3 A~Naphthalene (C11.7)

R.T.: 5.763 min
Delta R.T.: 0.014 min
Response: 8739867
Conc: 80.43 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.199 min
Delta R.T.: 0.022 min
Response: 8678103
Conc: 79.92 ug/ml



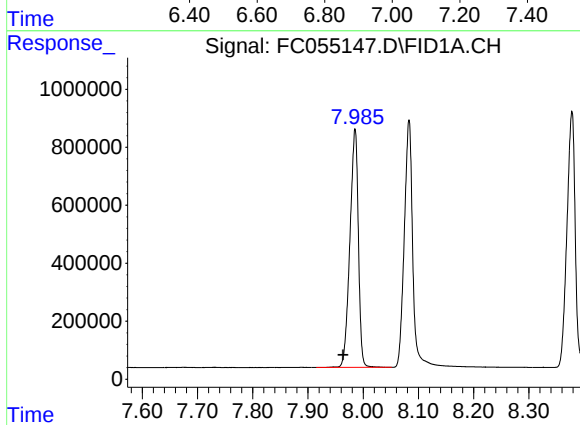
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.811 min
Delta R.T.: 0.011 min
Response: 8808333
Conc: 80.71 ug/ml

Instrument :
FID_C
ClientSampleId :
6MS

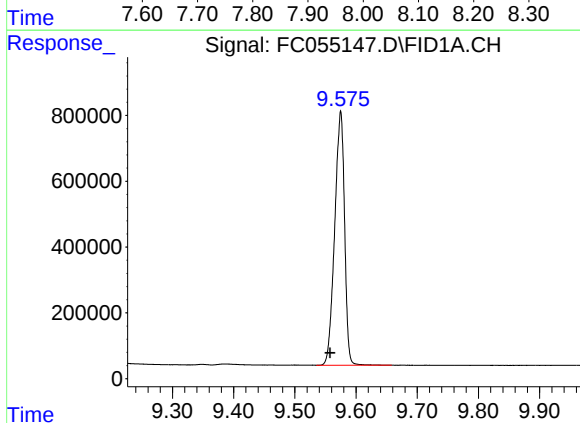
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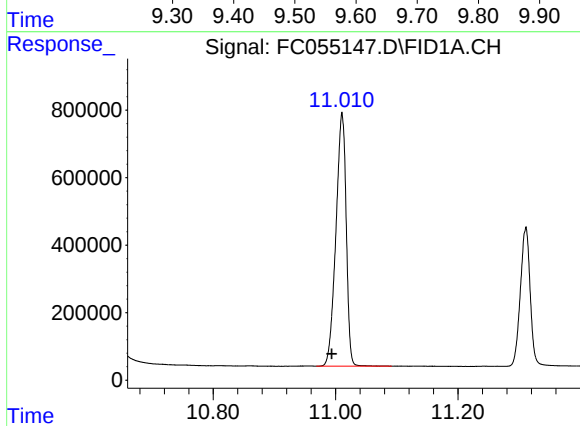
#6 n-Tetradecane (C14)

R.T.: 7.985 min
Delta R.T.: 0.021 min
Response: 8724436
Conc: 78.15 ug/ml



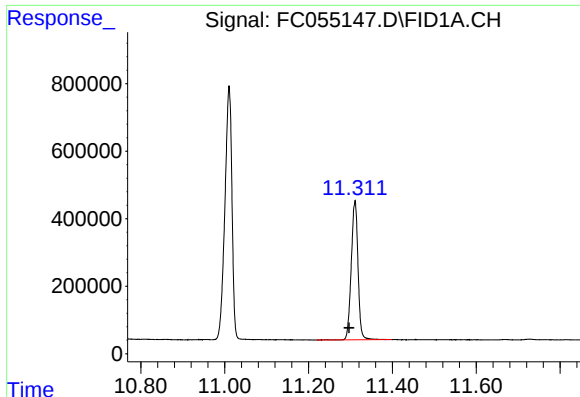
#7 n-Hexadecane (C16)

R.T.: 9.574 min
Delta R.T.: 0.017 min
Response: 8649935
Conc: 75.84 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.010 min
Delta R.T.: 0.017 min
Response: 8740247
Conc: 74.12 ug/ml



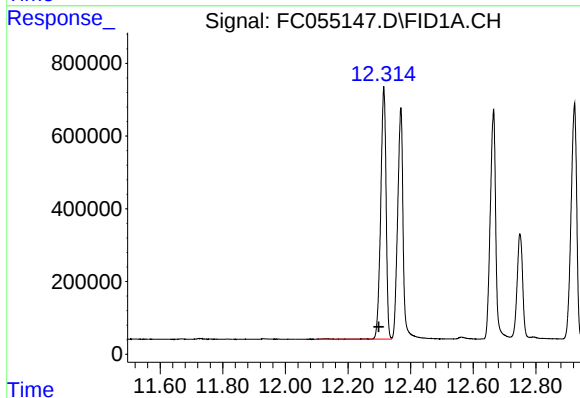
#9 ortho-Terphenyl (SURR)

R.T.: 11.311 min
Delta R.T.: 0.014 min
Response: 4598144
Conc: 36.52 ug/ml

Instrument :
FID_C
ClientSampleId :
6MS

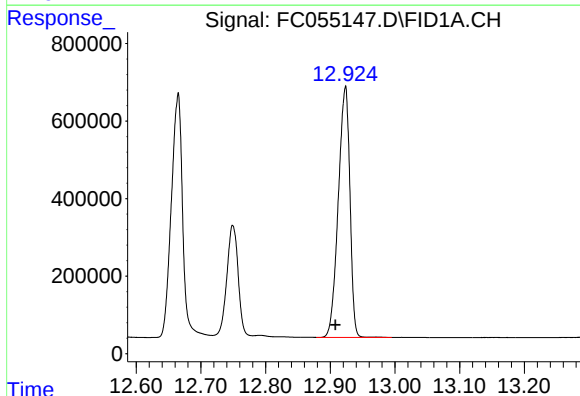
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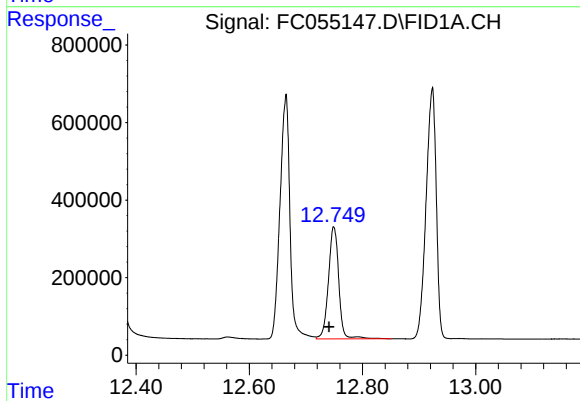
#10 n-Eicosane (C20)

R.T.: 12.314 min
Delta R.T.: 0.016 min
Response: 8252158
Conc: 70.29 ug/ml



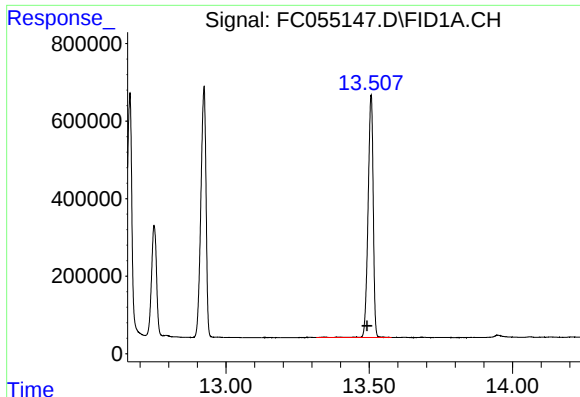
#11 n-Heneicosane (C21)

R.T.: 12.922 min
Delta R.T.: 0.014 min
Response: 8072667
Conc: 68.37 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.749 min
Delta R.T.: 0.009 min
Response: 3666213
Conc: 36.99 ug/ml



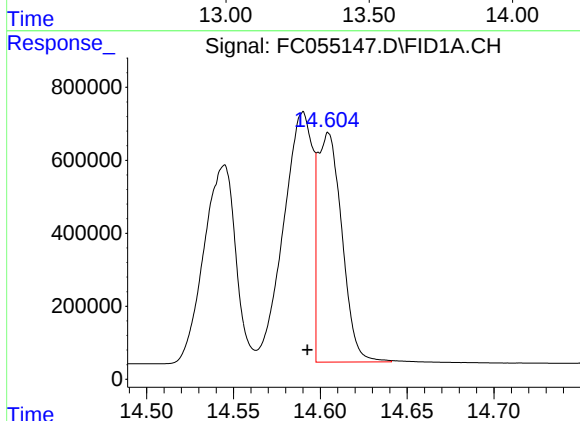
#13 n-Docosane (C22)

R.T.: 13.506 min
Delta R.T.: 0.013 min
Response: 7801985
Conc: 66.80 ug/ml

Instrument :
FID_C
ClientSampleId :
6MS

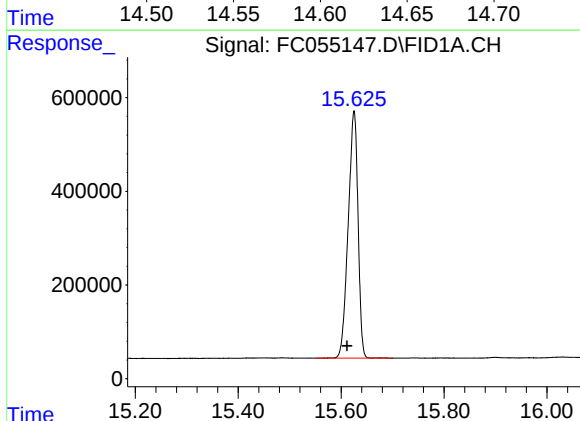
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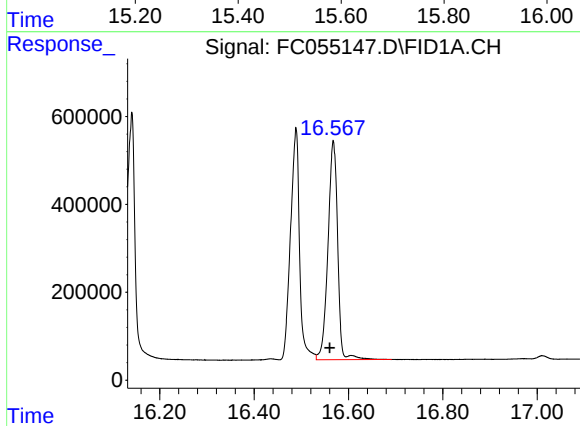
#14 n-Tetracosane (C24)

R.T.: 14.604 min
Delta R.T.: 0.011 min
Response: 6047158
Conc: 52.24 ug/ml m



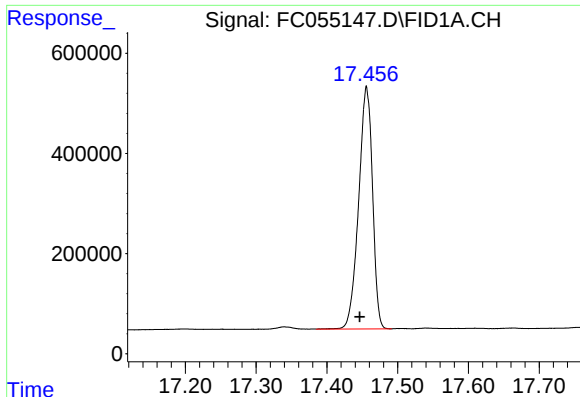
#15 n-Hexacosane (C26)

R.T.: 15.624 min
Delta R.T.: 0.012 min
Response: 7003039
Conc: 62.49 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.568 min
Delta R.T.: 0.007 min
Response: 7108090
Conc: 65.47 ug/ml



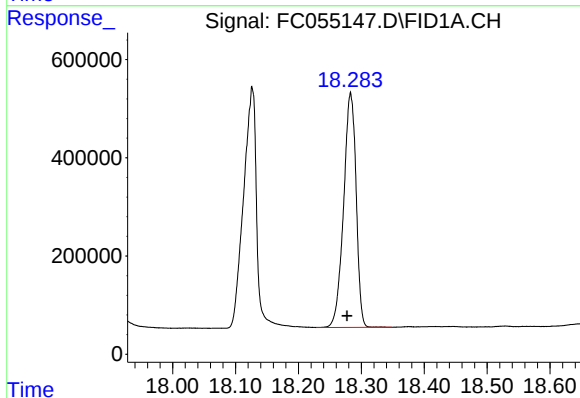
#17 n-Tricontane (C30)

R.T.: 17.456 min
Delta R.T.: 0.009 min
Response: 6586530
Conc: 63.08 ug/ml

Instrument :
FID_C
ClientSampleId :
6MS

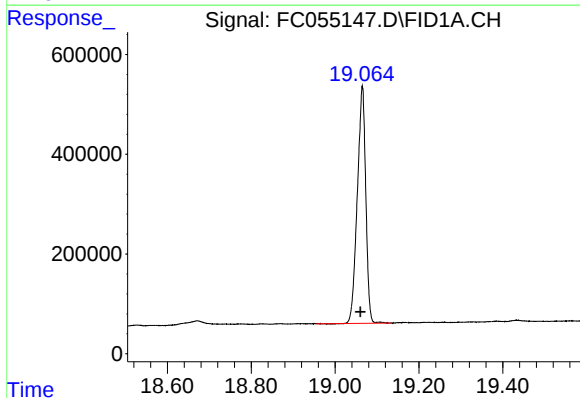
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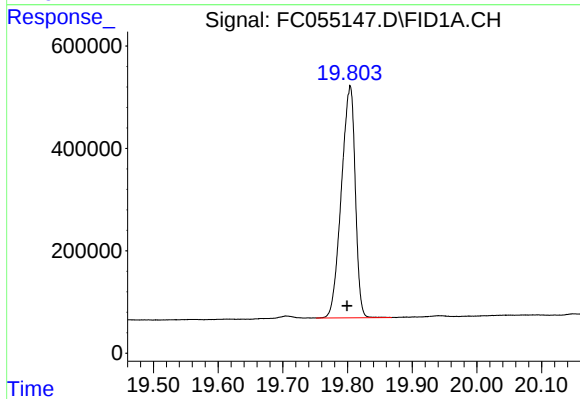
#18 n-Dotriacontane (C32)

R.T.: 18.283 min
Delta R.T.: 0.005 min
Response: 6608804
Conc: 66.73 ug/ml



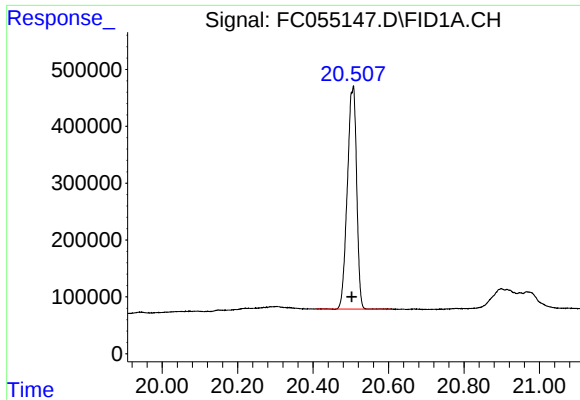
#19 n-Tetratriacontane (C34)

R.T.: 19.064 min
Delta R.T.: 0.003 min
Response: 6669874
Conc: 70.37 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.802 min
Delta R.T.: 0.003 min
Response: 6762799
Conc: 74.84 ug/ml



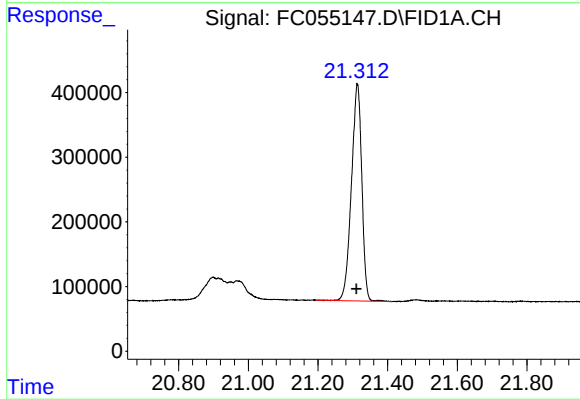
#21 n-Octatriacontane (C38)

R.T.: 20.504 min
Delta R.T.: 0.002 min
Response: 6688705
Conc: 77.41 ug/ml

Instrument :
FID_C
ClientSampleId :
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#22 n-Tetracontane (C40)

R.T.: 21.313 min
Delta R.T.: 0.002 min
Response: 6947395
Conc: 78.01 ug/ml